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26-2.1 INTRODUCTION

This chapter of the <u>Technical Handbook for Environmental Health and Engineering</u> describes the procedures for implementing the Indian Health Service (IHS) Joint Venture Construction Program; whereby, projects can be established so American Indian and Alaska Native (AI/AN) tribes can acquire through new construction, or other authorized means, a health care facility, which would be leased, at no cost for 20 years, to the IHS.

26-2.2 PROGRAM AUTHORITY

Section 818(e) of The Indian Health Care Improvement Act, Public Law (P.L.) 94-437 states:

"(1) The Secretary, acting through the Service, shall make arrangements with Indian tribes to establish joint venture demonstration projects under which an Indian tribe shall expend

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tribal, private, or other available non-tribal funds, for the acquisition or construction of a health facility for a minimum of 20 years, under a no-cost lease, in exchange for agreement by the Service to provide the equipment, supplies, and staffing for the operation and maintenance of such a health facility. A tribe may utilize tribal funds, private sector, or other available resources, including loan guarantees, to fulfill its commitment under this subsection.

- (2) The Secretary shall make such an arrangement with an Indian tribe only if the Secretary first determines that the Indian tribe has the administrative and financial capabilities necessary to complete the timely acquisition or construction of the health facility describe in paragraph (1).
- (3) An Indian tribe or tribal organization that has entered into a written agreement with the Secretary under this subsection, and that breaches or terminates without cause such agreement, shall be liable to the United States for the amount that has been paid to the tribe, or paid to a third party on the tribe's behalf, under the agreement. The Secretary has the right to recover tangible property (including supplies), and equipment, less depreciation, and any funds expended for operations and maintenance under this section. The preceding sentence does not apply to any funds expended for the delivery of health care services, or for personnel or staffing..."

26-2.3 DEFINITIONS

Acquisition: The act of acquiring or something acquired. For this program, acquisition includes acquiring real property through new construction, expansion, or lease.

IHS Headquarters: For this chapter, IHS Headquarters means the Office of Environmental Health and Engineering, Office of Public Health, Indian Health Service.

Primary Care Provider Visits (PCPVs): A workload measure of a number of patient care visits seen by a health care professional that provides direct patient care in an outpatient unit.

Secretary: Refers to the Secretary of the Department of Health and Human Services in the Executive Branch of the Government of the United States of America.

Tribes: Refers to any Federally recognized American Indian and Alaska Native (AI/AN) tribe.

26-2.4 PROGRAM CONCEPTS

The following program concepts implement the program authority:

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

- < **PROJECT APPLICATIONS:** The IHS will request applications from Federally recognized Tribes only after the Congress initially has appropriated funding for the program.
- < APPLICATION CYCLE: Applications will be received on a
 three-year cycle.</pre>
- < TYPE OF HEALTH CARE FACILITY: The program applies only for ambulatory (outpatient) health centers, meeting the current minimum IHS standards of 1,100 user population and a workload of 4,400 PCPVs.
- PLANNING CRITERIA: The IHS data system is to be used for determining projected user populations for projected workloads determined by the IHS Demand Forecasting System. Staffing projections are to be determined by the IHS Resource Requirements Methodology (RRM). Space requirements are to be based on the current IHS space planning criteria. Using these criteria, each selected project will have a Program Justification Document (PJD) and a Program of Requirements (POR) prepared in accordance with IHS criteria and approved by the IHS. Only programs, services, space, and equipment authorized and supported by the IHS can receive IHS financial support, even though the tribe can include others in the project.
- TRIBAL ABILITIES: The tribe must be able to fund and manage the acquisition of the new health care facility in a timely manner. The tribe may utilize tribal funds, private sector, or other available resources, including loan guarantees, to fulfill its commitment under this requirement.
- CONFORMANCE WITH IHS FACILITIES MASTER PLAN: The proposed project is to be consistent with the applicable IHS Area Health Facilities Master Plan.
- NO RETROACTIVE PROJECTS: Projects that have been acquired already by a tribe will not be considered retroactively for this program under this authority.
- IHS PRIORITY SYSTEMS: Projects already in the IHS Health
 Facilities Construction Priority System (HFCPS) (either in
 Phase III or on the Outpatient Priority List) can be
 considered for this program under this authority.
- IHS RESPONSIBILITIES: In exchange for the tribal acquisition, the IHS is to provide the equipment, supplies, and staffing for the operation and maintenance of the acquired health center.

26-2.5 ELIGIBILITY CRITERIA

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

Proposed projects are to meet the following criteria:

- , The proposed project is to be sponsored by a Federally recognized tribe.
- , The health care facility is to be a standalone ambulatory (outpatient) health center, meeting IHS criteria.
- , The need for the health center has to be verifiable under the existing IHS HFCPS methodology, conforming to the IHS Demand Forecasting, the IHS RRM, and the current IHS space planning criteria. For selected projects, an IHS approved PJD and POR will be required prior to final project approval.
- , The tribe must be able to fund and manage the acquisition of the new health care facility in a timely manner.
- The proposed project is to be consistent with the applicable IHS Area Health Facilities Master Plan.

26-2.6 PROCEDURES

26-2.6A PROJECT SELECTION PROCESS

When the Congress initially appropriates funding for the JVCP, the IHS will call for applications from interested tribes. As the Congress continues to fund the JVCP by fiscal years, the IHS, on a three-year cycle, will call for additional applications. Appendix A contains information about the program announcements that will be used for each call for applications. The project selection process will be in three phases. Appendix B describes the Pre-Application Phase that will be used to determine if proposed projects are eligible. The Final Application Phase, as described in Appendix C, will determine further if the proposed projects are eliqible and if the sponsoring tribes have the administrative and financial capabilities necessary to complete a timely acquisition through new construction or other authorized means. The criteria to be used in the review and evaluation of the applications in the two application phases are contained, respectively, in Appendixes B and C, also. For projects selected in the Final Application Phase, sponsoring tribes will be requested to have prepared and submitted for IHS Headquarters approval a Program Justification Document (PJD) and a Program of Requirements (POR) prepared in accordance with the IHS Health Facilities Planning (HSP) process, and a Phase II Site Selection and Evaluation Report (SSER) prepared in accordance with Chapter 13-4 of this Handbook. Once the POR has been approved in the third phase of the selection process, tribes, for selected projects, will be provided authorizations to proceed with their

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respective projects under the JVCP in accordance with the execution procedures for the program.

26-2.6B PROJECT EXECUTION

26-2.6B1 DESIGN AND CONSTRUCTION

This section provides guidance about the IHS involvement in the design and construction phases of the project.

Using the approved PJD, POR, and Phase II SSER, which include the authorized health care services; land location, clearances and description; authorized space; staffing; project budget; and project schedule; in concert with the selection information specified in this Chapter, the project design may commence. To assure compliance with all IHS adopted codes and standards, the IHS Architect/Engineer Design Guide, or equivalent, will be incorporated in the Joint Venture Agreement between the tribe and the IHS.

During design, IHS reviews and sign-offs are required for the Concepts, Schematics, and Design Development (50%, 90%, and 100%) phases. The IHS must approve the final plans and specifications prior to the award of a construction contract.

During construction, the IHS will make monthly project visits and a final inspection. In addition, the IHS will make project site inspections of the facility at structural, mechanical, and electrical rough-ins stages. Quarterly construction project status reports will be provided to the IHS.

26-2.6B2 EQUIPMENT

This section provides guidance how the various types of equipment will be incorporated into the project design and how the equipment will be funded and provided during the construction phase.

The IHS Facilities Budget Estimating System (FBES) will be used to identify authorized equipment funding. The IHS equipment funding consists of authorized moveable equipment, identified on Line 34a of the FBES form, and authorized special purpose equipment, identified on Line 13o of the FBES form. The amount shown on Line 34a is 20 percent of the construction cost at midpoint, which is on Line 30 of the form. The special purpose equipment is authorized in the approved POR. Equipment funding will be provided to the tribe when the tribe has a signed authorized construction contract. Any savings or interest gained

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

or collected on the advance of IHS equipment funds must be used on the constructed health care facility.

26-2.6B3 LEASE

This section provides guidance about the lease conditions. Also, the section includes guidance about the procedures for turnover of the leased facility to the tribe after the 20 years lease period.

The terms of the 20-year no-cost lease agreement for the health care facility provided pursuant to the Joint Venture Construction Program will be included in and agreed upon as part of the approval process for the tribe's participation in the Joint Venture Construction Program. In the initial lease, the beginning date of the lease will be the construction completion date specified in the approved POR. Upon completion of the project construction, the actual beginning date for the 20-year lease period will match the final acceptance date (the date ownership of the facility is transferred from the construction contractor to the tribe) and the lease document will be finalized and signed by the tribe and the warranted lease contracting officer.

26-2.6B4 STAFFING

This section provides guidance about how the staff will be funded and provided by the IHS for the leased facility.

Funding for staffing a Joint Venture Construction Program health care facility will be identified and requested through the IHS Budget Formulation process. The number of IHS staff to be funded will be in accordance with that generated by the IHS Resource Requirements Methodology as determined from an analysis of the application of the Resource Requirements Methodology Needs Assessment for the programs identified in the approved PJD. The IHS will provide the staff to operate the facility for the 20-year no-cost lease period, subject to Congressional funding.

26-2.6B5 OPERATION

This section provides guidance about how the operation of the leased facility will be funded and conducted.

Funding for the operation of a Joint Venture Construction Program health care facility will be identified and requested through the IHS Budget Formulation process and will be provided in annual appropriations. The IHS will operate the facility for the 20-year no-cost lease period.

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26-2.6B6 MAINTAINING THE STRUCTURE

This section provides guidance about how the maintenance of the leased facility will be funded and conducted.

Funding for the maintenance of a Joint Venture Construction Program health care facility will be identified and requested through the IHS Budget Formulation process and will be provided on the same basis as all IHS supported health care facilities. The IHS will maintain the facility for the 20-year no-cost lease period.

26-2.7 ADMINISTRATIVE REQUIREMENTS

This section provides guidance about miscellaneous administrative requirements that apply for this program.

As funds are appropriated for this program, and program authority changes are made in the appropriation language, appropriate changes in procedures will be implemented at that time.

APPENDIX A - PROGRAM ANNOUNCEMENT

Whenever the Congress initially appropriates funding for this program, and for each three-years cycle as funding is continued to be provided, a program announcement is to be sent inviting all Federally recognized tribes to submit proposed projects.

Appendix A, Exhibit I contains a sample program announcement letter to tribes. Appendix A, Exhibit II contains a sample program announcement letter to IHS Areas.

APPENDIX A EXHIBITS:

Exhibit I - Sample Program Announcement Letter to tribes
Exhibit II - Sample Program Announcement Memorandum to IHS Areas

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

APPENDIX A - PROGRAM ANNOUNCEMENT

EXHIBIT I SAMPLE PROGRAM ANNOUNCEMENT LETTER TO TRIBES

Dear Tribal Leader:

Section 818(e) of The Indian Health Care Improvement Act, Public Law (P.L.) 94-437 authorizes the Indian Health Service (IHS) to make arrangements with Indian tribes to establish projects for the acquisition of new health centers under the IHS Joint Venture Construction Program (JVCP). Participants in the JVCP will be selected competitively from tribal applicants that are willing and able to comply with the program requirements. Selections will be made in a two-step process. A pre-application phase will be used to determine if proposed projects are eligible. The final application phase will determine those projects selected for the program.

By separate correspondence, I have requested all IHS Area Directors to assist tribes that express an interest in participating in the JVCP. If you wish to submit a proposal, I recommend that you work with your IHS Area office to ensure that your proposal meets the IHS requirements for each proposal phase. The IHS Area Director will review each tribal proposal and, if acceptable, will forward it with a recommendation for consideration to the IHS Headquarters. The Pre-Applications are due at the IHS Headquarters by _____(date).

Following the IHS Headquarters review and processing of the Pre-Applications, a short-list will be developed of potential projects. Then, all participating tribes will be notified which projects require a Final Application to be submitted for final selection.

Enclosed is a copy of Chapter 26-2 "Joint Venture Construction Program" of the IHS <u>Technical Handbook for Environmental Health and Engineering</u>, which provides the guidelines for implementing the JVCP. These guidelines, which provide program details and proposal requirements, should be used in the preparation of the two proposal phases to participate in the JVCP.

If you have any questions about this matter, please contact your IHS Area Director. Enclosed is a list of IHS Area Directors, with their addresses and telephone numbers.

Sincerely yours,

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

Bruce R. Chelikowsky, R.S.
Acting Director
Office of Environmental Health and
Engineering
Office of Public Health

Enclosures:

- Copy of Chapter 26-2, IHS <u>Technical Handbook for Environmental</u> <u>Health and Engineering</u>
- List of IHS Area Directors, with addresses and telephone numbers

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

APPENDIX A - PROGRAM ANNOUNCEMENT

EXHIBIT II SAMPLE PROGRAM ANNOUNCEMENT MEMORANDUM TO IHS AREAS

TO: All IHS Area Directors

FROM: Acting Director

Office of Environmental Health and Engineering

Office of Public Health

SUBJECT: Joint Venture Construction Program Announcement

Section 818(e) of The Indian Health Care Improvement Act, Public Law (P.L.) 94-437 authorizes the Indian Health Service (IHS) to make arrangements with Indian tribes to establish projects for the acquisition of new health centers under the IHS Joint Venture Construction Program (JVCP). Participants in the JVCP will be selected competitively from tribal applicants that are willing and able to comply with the program requirements. Selections will be made in a two-step process. A pre-application phase will be used to determine if proposed projects are eligible. The final application phase will determine those projects selected for the program.

By separate correspondence, I have advised tribal leaders about the JVCP. I request that all IHS Area Directors assist tribes that express an interest in participating in the JVCP. I recommended that the tribes work with your respective staffs to ensure that their proposals meet the IHS requirements for each proposal phase. The IHS Area Directors are to review each tribal proposal and, if acceptable, are to forward it with a recommendation for consideration to the IHS Headquarters. The Pre-Applications are due at the IHS Headquarters by (date).

Following the IHS Headquarters review and processing of the Pre-Applications, a short-list will be developed of potential projects. Then, all participating tribes and applicable IHS Areas will be notified which projects require a Final Application to be submitted for final selection.

Attached is a copy of Chapter 26-2 "Joint Venture Construction Program" of the IHS <u>Technical Handbook for Environmental Health and Engineering</u>, which provides the guidelines for implementing the JVCP. These guidelines, which provide program details and proposal requirements, should be used in the preparation of the two proposal phases to participate in the JVCP.

If you have any questions or require further information, please contact the IHS Headquarters Joint Venture Construction Program Manager, Mr. William A. Smith, P.E., at 301-443-1851.

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

Bruce R. Chelikowsky, R.S.

Attachment:

- Copy of Chapter 26-2, IHS <u>Technical Handbook for Environmental Health and Engineering</u>

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

APPENDIX B - PRE-APPLICATION PHASE

A Pre-Application Phase will be used to determine if proposed projects are eligible for consideration under the Joint Venture Construction Program (JVCP).

The Pre-Application is to contain, at the minimum, the following identified elements to be considered:

- 1. **Signature Sheet:** A cover signature sheet is to be signed by the tribal leader for the proposed project. This sheet is to be signed also by the applicable IHS Area Director, recommending consideration. See Appendix B, Exhibit I, for a sample signature sheet.
- b. **Table of Contents:** This is to correspond with numbered pages of the submittal.
- c. **Project Summary:** A two-page summary of "who-what-when-where-how-cost" is to be provided for the proposed project, including the project short and long-term objectives.
- d. Federally Recognized Tribe Documentation: Documentary proof that the applicant is a Federally recognized Indian tribe is to be provided.
- e. **Tribal Commitment:** A tribal resolution, certifying the tribe's commitment to participate in the JVCP is to be included.
- f. Phase I Data Form: A completed IHS JVCP Priority System Phase I Data and Computation (JVCP Phase I) Form is to be included. See Appendix B, Exhibit II, for a copy of this form and Appendix B, Exhibit III, for the form instructions.

The Pre-Application submittal is to be prepared by the applicable Federally recognized Indian tribe, in concert with the applicable IHS Area, who will be available to assist with the preparation of the JVCP Phase I Form and other applicable components of the submittal. Then, the Pre-Application is to be submitted via the applicable IHS Area to the IHS Headquarters, addressed for the Office of Environmental Health and Engineering, Office of Public Health, Indian Health Service, Suite 600C, 12300 Twinbrook Parkway, Rockville, MD 20852. The IHS Area is responsible for reviewing and validating the submittal, then, if all is in order, providing a recommendation for consideration signature.

The IHS Headquarters will review submittals to confirm and certify eligibility of projects for the Pre-Application Phase; then, will rank the submitted eligible projects using the scores recorded on the JVCP Phase I Forms, which establishes relative need.

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For the first three-years cycle, the total amount of funds appropriated by the Congress for the initial year and that estimated for the two subsequent fiscal years will be considered in determining the number of the top-ranking projects that will be identified. Applicable tribes will be requested to complete and submit an Application for the projects to be considered and selected for the planned three-years cycle. Subsequent three years cycles will be handled similarly.

APPENDIX B EXHIBITS:

Exhibit I - Sample of Signature Page.

Exhibit II - IHS JVCP Priority System Phase I Data and

Computation (JVCP Phase I) Form (Parts 1 & 2).

Exhibit III - Instructions for JVCP Phase I Form

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<u>APPENDIX B - PRE-APPLICATION PHASE</u> EXHIBIT I - SAMPLE SIGNATURE PAGE

A PROPOSAL TO PARTICIPATE IN

INDIAN HEALTH SERVICE JOINT VENTURE CONSTRUCTION PROGRAM

PRE-SELECTION PHASE

* * * *

[Name of Facility] Health Center
 [Location], [State]
 [Month] [Year]

PROPOSED:

[Name] [Date] [Name of Tribe]

RECOMMEND FOR CONSIDERATION:

[Name] [Date]

[Name] Area Indian Health Service Indian Health Service

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

APPENDIX B - PRE-APPLICATION PHASE

EXHIBIT II - INDIAN HEALTH SERVICE JOINT VENTURE CONSTRUCTION PROGRAM PRIORITY SYSTEM PHASE I DATA AND COMPUTATION FORM

INDIAN HEALTH SERVICE JOINT VENTURE CONSTRUCTION PROGRAM PRIORITY SYSTEM PHASE I DATA AND COMPUTATION FORM

PART 1

| LOCATION: | | TRIBE: | | IHS AREA: | | DATE: | |
|-----------|---------------------|--|----------------------|-------------------------|----------------|----------------|-----------|
| A. | Projected User | Population | | | | | |
| | Required Space | e = average projected size | = 200 m ² | + 0.8 m²/person x proje | ected user po | pulation [Line | |
| В. | | = 2 | 200 m² + 0 | .8 m²/person x | [Line A] | | m² |
| C. | Total Weighted | Average Facility Age [From | n Weighte | ed Average Age of Fac | ility Workshe | et in Part 2] | |
| D. | Existing Space | [Permanent space listed o | n the cur | rent IHS Real Property | Inventory] | | m² |
| E. | Unit Cost to Re | place = \$/m² x Location Fa | ctor [IHS | HQ to provide current | unit cost & lo | cation factor] | \$ /m² |
| F. | #2 + #3 | [Sum the FEDS costs for t + #4 + #7 + # _++ | 8 + # | - 11 + #12 + #1 | | | \$ |
| G. | | pair = Total FEDS [Line F} | | | | | \$ /m² |
| | | =) [Line F] | [Lir | ne D] | | | |
| Н. | Condition Facto | or = Unit Cost to Repair [Li | ne G] = l | Jnit Cost to Replace [L | ine E] | | |
| | | =[Line G] | _) | [Line E] | | | |
| I. | Adjusted Existing S | ng Space = pace [Line D] - {Age and C | ondition | Factor (Table A) x Exis | ting Space [L | ine D]} | |
| | [Line | enter the value of Line H f | Table A) | | [Line D] | | |
| J. | | d Factor from Table B. [U: of Line I for the Adjusted E | _ | | | - | |
| K. | Distance by roa | d to the nearest Level I, II | or III Eme | rgency Room. | | | km |

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| L. | Isolation Factor from Table C. [Using Table C, enter the value of Line K to read the Outpatient Isolation Factor.] | |
|----|--|--|
| М. | Need = 100 x Urgency of Need Factor [Line J] x Isolation Factor [Line L] | |
| | = 100 x x [Line L] | |
| N. | Joint Venture Construction Program Priority System Phase I Score = Need [Line M] x Planning Completion Factor (Table D) x Financial Commitment Factor (Table E) | |
| | = x x [Line M] (Table D) (Table E) | |

PART 2

| COMPONENT BUILDING NUMBER | GROSS AREA OF BUILDING COMPONENT (m²) | GROSS ARE TOTAL FAC (m²) | | AGE OF BUILDING COMPONENT | | WEIGHTED AGE OF PORTION OF TOTAL FACILITY |
|---------------------------------|---------------------------------------|--|-----------|---------------------------------|---|---|
| | |) | х | | = | |
| | |) | х | | = | |
| | |) | х | | = | |
| | |) | х | | = | |
| | |) | х | | = | |
| | |) | х | | = | |
| | |) | х | | = | |
| | |) | х | | = | |
| | |) | х | | = | |
| | | ED AVERAGE FACIL er in Part 1 Item C.) | ITY AGE = | | | |

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

APPENDIX B - PRE-APPLICATION PHASE

EXHIBIT III - INSTRUCTIONS FOR IHS JOINT VENTURE CONSTRUCTION PROGRAM PRIORITY SYSTEM PHASE I DATA AND COMPUTATION FORM

The selection of projects for the JVCP will be done in a three-phase process. The first phase is the Pre-Application Phase. Projects in the Pre-Application Phase will be competitively selected based on the need for additional space and the preliminary capability of a tribe to provide, within a specified time frame, a facility that meets the planning criteria specified in the Program Concepts of the Guideline. The Pre-Application Phase includes the completion of the IHS Joint Venture Construction Program Priority System Phase I Data and Computation Form, which is provided in Appendix B, Exhibit II. Instructions, by line item number, for the completion of that form are below. Supporting tables follow the instructions.

PART 1

- A. Enter the total **Projected User Population**, as provided by the IHS data system.
- **B.** The **Required Space** is determined by the calculation of the average projected size. It is equal to the sum of 200 m^2 plus 0.8 times the **Projected User Population** [Line A].
- C. The Total Weighted Average Facility Age is calculated in Part 2 of the form. Use Part 2 to list each and every component building in the facility complex, then, calculate the weighted age as indicated in the format.
- **D. Existing Space** of IHS facilities is the total gross space in square meters (m^2) of all permanent buildings listed on the IHS Real Property Inventory for the facility.
- E. The Unit Cost to Replace is calculated using the current outpatient facility unit cost figure times the current location factor. IHS Headquarters will provide the unit cost figure and the location factors applicable for the time when the preapplication is being processed from the latest annual update for the IHS Facilities Budget Estimating System.
- F. For the **Cost to Repair**, when the replacement of an existing facility is being proposed, enter and sum of the costs to correct the Facilities Engineering Deficiencies System (FEDS) deficiencies for the codes listed in Line F. If no facility exists, or for a facility for which no FEDS survey has been completed, enter zero.

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- **G.** For cases where an existing facility applies, the **Unit Cost** to **Repair** equals the total FEDS [Line F] divided by the **Existing Space** [Line D]. If no facility exists, enter zero.
- H. For cases where an existing facility applies, the **Condition**Factor equals the **Unit Cost to Repair** [Line G] divided by the **Unit Cost to Replace** [Line E]. If no facility exists, enter zero.
- I. Determine the Adjusted Existing Space by multiplying the Age and Condition Factor (obtained from Table A) times the Existing Space [Line D] and subtracting that value from the Existing Space [Line D]. Using Table A, enter the value of Line H for Condition Factor, then the Age of Facility to read the Age and Condition Factor.
- J. Obtain the Urgency of Need Factor from Table B. Using Table B, enter the value of Line B for Required Space, then, the value of Line I for the Adjusted Existing Space to read the Urgency of Need Factor.
- K. For the proposed standalone outpatient facility, enter the road **Distance** in kilometers (km) to the nearest health care facility having a level 1, 2, or 3 emergency room. If actual measured distances are not available, the most recent edition of the Rand McNally Road Atlas or a state road map is to be used in determining the distances. Document the source and if maps are used, provide legible copies of the applicable map excerpts, with appropriate map source credit.
- L. Obtain the Isolation Factor from Table C. Using Table C, enter the value of Line K Distance to read the outpatient Isolation Factor.
- M. To determine the Need, multiply 100 times the Urgency of Need Factor [Line J] times the Isolation Factor [Line L].
- N. To determine the Joint Venture Construction Program Priority System Phase I Score, multiply the Need [Line M] times the Planning Completion Factor from Table D times the Financial Commitment Factor from Table E.

PART 2

For existing health centers having more than one structure in the standalone facility, enter each building component, its gross area and age, then calculate the weighted age of each portion of the total facility to come up with the total weighted average facility age. Also, enter the result on Line C of Part 1.

TABLES

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

The below listed supporting tables follow in sequence.

Table A: Age and Condition Factor Table

Table B: Urgency of Need Table

Table C: Isolation Factor Table

Table D: Planning Completion Factor Table

Table E: Financial Commitment Factor Table

TECHNICAL HANDBOOK FOR ENVIRONMENTAL HEALTH AND ENGINEERING VOLUME III - HEALTH CARE FACILITIES DESIGN AND CONSTRUCTION PART 26 - CONSTRUCTION FUNDING SOURCES

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

TABLE A AGE AND CONDITION FACTOR TABLE

| | | | | | | AGE AND | CONDITION | FACTOR | | | |
|------|-------------|------|------------|----------|----------|----------|---------------|----------|----------|----------|----------|
| | | | | | | Δ | ge of Facilit | tv | | | |
| COI | NDITION FAC | TOR | 25 or less | 26 to 30 | 31 to 35 | 36 to 40 | 41 to 45 | 46 to 50 | 51 to 55 | 56 to 60 | 60 to 66 |
| | - | | | | | | | | | | |
| 0.95 | to | 0.99 | 0.95 | 1.00 | 1.10 | 1.24 | 1.38 | 1.52 | 1.66 | 1.80 | 1.95 |
| 0.90 | to | 0.94 | 0.90 | 0.95 | 1.05 | 1.19 | 1.33 | 1.47 | 1.61 | 1.75 | 1.90 |
| 0.85 | to | 0.89 | 0.85 | 0.90 | 1.00 | 1.14 | 1.28 | 1.42 | 1.56 | 1.70 | 1.85 |
| 0.80 | to | 0.84 | 0.80 | 0.85 | 0.95 | 1.09 | 1.23 | 1.37 | 1.51 | 1.65 | 1.80 |
| 0.75 | to | 0.79 | 0.75 | 0.80 | 0.90 | 1.04 | 1.18 | 1.32 | 1.46 | 1.60 | 1.75 |
| 0.70 | to | 0.74 | 0.70 | 0.75 | 0.85 | 0.99 | 1.13 | 1.27 | 1.41 | 1.55 | 1.70 |
| 0.65 | to | 0.69 | 0.65 | 0.70 | 0.80 | 0.94 | 1.08 | 1.22 | 1.36 | 1.50 | 1.65 |
| 0.60 | to | 0.64 | 0.60 | 0.65 | 0.75 | 0.89 | 1.03 | 1.17 | 1.31 | 1.45 | 1.60 |
| 0.55 | to | 0.59 | 0.55 | 0.60 | 0.70 | 0.84 | 0.98 | 1.12 | 1.26 | 1.40 | 1.55 |
| 0.50 | to | 0.54 | 0.50 | 0.55 | 0.65 | 0.79 | 0.93 | 1.07 | 1.21 | 1.35 | 1.50 |
| 0.45 | to | 0.49 | 0.45 | 0.50 | 0.60 | 0.74 | 0.88 | 1.02 | 1.16 | 1.30 | 1.45 |
| 0.40 | to | 0.44 | 0.40 | 0.45 | 0.55 | 0.69 | 0.83 | 0.97 | 1.11 | 1.25 | 1.40 |
| 0.35 | to | 0.39 | 0.35 | 0.40 | 0.50 | 0.64 | 0.78 | 0.92 | 1.06 | 1.20 | 1.35 |
| 0.30 | to | 0.34 | 0.30 | 0.35 | 0.45 | 0.59 | 0.73 | 0.87 | 1.01 | 1.15 | 1.30 |
| 0.25 | to | 0.29 | 0.25 | 0.30 | 0.40 | 0.54 | 0.68 | 0.82 | 0.96 | 1.10 | 1.25 |
| 0.20 | to | 0.24 | 0.20 | 0.25 | 0.35 | 0.49 | 0.63 | 0.77 | 0.91 | 1.05 | 1.20 |
| 0.15 | to | 0.19 | 0.15 | 0.20 | 0.30 | 0.44 | 0.58 | 0.72 | 0.86 | 1.00 | 1.15 |
| 0.10 | to | 0.14 | 0.10 | 0.15 | 0.25 | 0.39 | 0.53 | 0.67 | 0.81 | 0.95 | 1.10 |
| 0.01 | to | 0.09 | 0.05 | 0.10 | 0.20 | 0.34 | 0.48 | 0.62 | 0.76 | 0.90 | 1.05 |
| | 0 or less | | 0.00 | 0.05 | 0.15 | 0.29 | 0.43 | 0.57 | 0.71 | 0.85 | 1.00 |

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

| | | | | | | | | | | | URGEN | ICY OF N | NEED FA | CTOR | | | | | | | | |
|----------------|-------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | | | | | | | | Adinat | ad Eviati | ina Cnaa | ~ /m²\ | | | | | | | | |
| REC | UIREI | D SPACE | | 26 941 | 25 083 | 23 225 | 21 367 | 19 509 | 17 651 | 15 793 | 13 935 | 13 006 | 12 077 | 11 148 | 10 219 | 9 290 | 8 826 | 8 361 | 7 897 | 7 432 | 6 968 | 6 503 |
| | (m | ²) | 28 799 | to |
| | | | or more | 28 798 | 26 940 | 25 082 | 23 224 | 21 366 | 19 508 | 17 650 | 15 792 | 13 934 | 13 005 | 12 076 | 11 147 | 10 218 | 9 289 | 8 825 | 8 360 | 7 896 | 7 431 | 6 967 |
| | | | | | | | | | | | | | | | | | | | | | | |
| 930 | to | 1 161 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 162 | to | 1 394 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 395 | to to | 1 626 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 627 | ' to | 1 858 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 1 859 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 091 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 324 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 556 2 788 | | | 0.00 | n nn 0.00 | 0.00 | n nn 0.00 | 0.00 | n nn 0.00 | 0.00 | n nn 0.00 | n nn 0.00 | n nn 0.00 |
| 3 020 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 253 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 485 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 717 | to | 3 948 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3 949 | to | 4 181 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 182 | to | 4 413 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4 414 | l to | 4 645 | n nn | 0 00 | n nn | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 |
| 4 646 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 111 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 575 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6 504 | | | n nn 0.00 |
| 6 969 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 |
| 7 433 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.06 | 1.17 |
| 7 898 | | | 0.00 | 0 00 | 0 00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 00 | 0 00 | 1 06 | 1 16 | 1 25 |
| 8 362 | to | 8 826 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.06 | 1.16 | 1.25 | 1.33 |
| 8 827 | ' to | 9 290 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.05 | 1.15 | 1.24 | 1.32 | 1.39 |
| 9 291 | to | 10 219 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.05 | 1.15 | 1.23 | 1.30 | 1.37 | 1.44 | 1.51 |
| 10 22 | n to | | n nn | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 1 04 | 1 22 | 1 29 | 1 35 | 1 42 | 1 48 | 1 55 | 1 61 |
| 11 14 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 1.21 | 1.34 | 1.40 | 1.46 | 1.52 | 1.58 | 1.64 | 1.70 |
| 12 07 | | | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 1 04 | 1 20 | 1 33 | 1 44 | 1 50 | 1 55 | 1 61 | 1 66 | 1 72 | 1 78 |
| 13 00 | 7 to | 13 935 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.03 | 1.19 | 1.32 | 1.42 | 1.53 | 1.58 | 1.63 | 1.69 | 1.74 | 1.79 | 1.85 |

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

| | | | | | | | | | | URGEN | ICY OF I | NEED FA | CTOR | | | | | | | | |
|-------------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|---------|-----------|---------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | | | A divat | ad Eviati | na Cnaa | ~ /m²\ | | | | | | | | |
| REQUIRED S | PACE | | 26 941 | 25 083 | 23 225 | 21 367 | 19 509 | 17 651 | 15 793 | 13 935 | 13 006 | 12 077 | 11 148 | 10 219 | 9 290 | 8 826 | 8 361 | 7 897 | 7 432 | 6 968 | 6 503 |
| (m ²) | | 28 799 | to | to | to | to | to | to | to | to | to | to | to | to |
| | | or more | 28 798 | 26 940 | 25 082 | 23 224 | 21 366 | 19 508 | 17 650 | 15 792 | 13 934 | 13 005 | 12 076 | 11 147 | 10 218 | 9 289 | 8 825 | 8 360 | 7 896 | 7 431 | 6 967 |
| | | | | | | | | | | | | | | | | | | | | | |
| 15 794 to | 17 651 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.18 | 1.38 | 1.47 | 1.55 | 1.63 | 1.72 | 1.81 | 1.85 | 1.90 | 1.94 | 1.99 | 2.04 | 2.09 |
| 17 652 to | 19 509 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 1.36 | 1.52 | 1.60 | 1.68 | 1.75 | 1.84 | 1.92 | 1.96 | 2.00 | 2.05 | 2.09 | 2.14 | 2.19 |
| 19 510 to | 21 367 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 1.35 | 1.50 | 1.64 | 1.71 | 1.79 | 1.86 | 1.94 | 2.02 | 2.06 | 2.10 | 2.14 | 2.18 | 2.23 | 2.28 |
| 21 368 to | 23 225 | 0 00 | 0 00 | 0 00 | 0 00 | 1 16 | 1 34 | 1 48 | 1 62 | 1 75 | 1 81 | 1 88 | 1 95 | 2 03 | 2 10 | 2 14 | 2 18 | 2 23 | 2 27 | 2 31 | 2 35 |
| 23 226 to | 25 083 | 0.00 | 0.00 | 0.00 | 1.16 | 1.33 | 1.47 | 1.59 | 1.72 | 1.84 | 1.90 | 1.97 | 2.04 | 2.11 | 2.18 | 2.22 | 2.26 | 2.30 | 2.34 | 2.38 | 2.42 |
| 25 084 to | 26 940 | 0.00 | 0.00 | 1.16 | 1.33 | 1.46 | 1.57 | 1.69 | 1.80 | 1.92 | 1.99 | 2.05 | 2.12 | 2.18 | 2.25 | 2.29 | 2.33 | 2.37 | 2.41 | 2.45 | 2.49 |
| 26 941 to | 28 799 | 0.00 | 1.15 | 1.32 | 1.45 | 1.56 | 1.67 | 1.77 | 1.89 | 2.00 | 2.06 | 2.12 | 2.19 | 2.25 | 2.32 | 2.36 | 2.39 | 2.43 | 2.47 | 2.51 | 2.55 |

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

| | | | | | | | | | | | URGEN | ICY OF N | NEED FA | CTOR | | | | | | | | |
|----------------|----------|----------------|--------------|-------|--------------|--------------|--------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | | | | | | | | A dimat | ad Eviati | ina Cnaa | ~ /m²\ | | | | | | | | |
| REQU | JIRED : | SPACE | 6 039 | 5 574 | 5 110 | 4 645 | 4 413 | 4 181 | 3 949 | 3 716 | 3 484 | 3 252 | 3 019 | 2 787 | 2 555 | 2 323 | 2 090 | 1 858 | 1 626 | 1 394 | 1 161 | 929 |
| | (m²) | | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to |
| | | | 6 502 | 6 038 | 5 573 | 5 109 | 4 644 | 4 412 | 4 180 | 3 948 | 3 715 | 3 483 | 3 251 | 3 016 | 2 786 | 2 554 | 2 322 | 2 089 | 1 857 | 1 625 | 1 393 | 1 160 |
| | | | İ | | | | | | | | | | | | | | | | | | | |
| 930 | to | 1 161 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 162 | to | 1 394 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 395 | to | 1 626 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 1 627 | to | 1 858 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 1 33 |
| 1 859 | to | 2 090 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.29 | 1.44 |
| 2 091 | to | 2 323 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.25 | 1.38 | 1.53 |
| 2 324 | to | 2 555 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.22 | 1.34 | 1.47 | 1.60 |
| 2 556 | tn | 2 787 | 0 00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 00 | 1 20 | 1 31 | 1 42 | 1 54 | 1 67 |
| 2 788 3 020 | to | 3 019 3 252 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 1.17 | 1.18 1.26 | 1.28 1.36 | 1.39 1.46 | 1.50 1.56 | 1.61 1.67 | 1.74 1.79 |
| 3 253 | to to | 3 484 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 1.17 | 1.26 | 1.43 | 1.46 | 1.62 | 1.67 | 1.79 |
| 3 485 | to | 3 716 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1 14 | 1 23 | 1.24 | 1.00 | 1.49 | 1 58 | 1.62 | 1.73 | 1 89 |
| 3 717 | to | 3 948 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 1.22 | 1.30 | 1.38 | 1.46 | 1.54 | 1.63 | 1.73 | 1.83 | 1.94 |
| 3 949 | to | 4 181 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.13 | 1.20 | 1.28 | 1.36 | 1.43 | 1.51 | 1.60 | 1.68 | 1.78 | 1.88 | 1.98 |
| 4 182 | to | 4 413 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 1.20 | 1.27 | 1.34 | 1.41 | 1.49 | 1.57 | 1.65 | 1.73 | 1.82 | 1.92 | 2.02 |
| 4 414 | to | 4 645 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 0 00 | 1 11 | 1 19 | 1 26 | 1 33 | 1 39 | 1 46 | 1 54 | 1 61 | 1 69 | 1 77 | 1 86 | 1 96 | 2.06 |
| 4 646 | to | 5 110 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 1.17 | 1.24 | 1.30 | 1.36 | 1.43 | 1.49 | 1.56 | 1.63 | 1.70 | 1.78 | 1.86 | 1.94 | 2.03 | 2.12 |
| 5 111 | to | 5 574 | 0.00 | 0.00 | 0.00 | 1.09 | 1.16 | 1.22 | 1.28 | 1.34 | 1.40 | 1.46 | 1.52 | 1.58 | 1.64 | 1.71 | 1.78 | 1.85 | 1.93 | 2.01 | 2.09 | 2.18 |
| 5 575 | to | 6 039 | 0.00 | 0.00 | 1.08 | 1.21 | 1.26 | 1.32 | 1.37 | 1.43 | 1.48 | 1.54 | 1.60 | 1.66 | 1.72 | 1.78 | 1.85 | 1.92 | 1.99 | 2.07 | 2.15 | 2.24 |
| 6 040 | to | 6 503 | 0 00 | 1 08 | 1 20 | 1 30 | 1 35 | 1 40 | 1 45 | 1 51 | 1 56 | 1 61 | 1 67 | 1 73 | 1 79 | 1 85 | 1 91 | 1 98 | 2 05 | 2 13 | 2 20 | 2 29 |
| 6 504 | to | 6 968 | 1.07 | 1.19 | 1.29 | 1.38 | 1.43 | 1.48 | 1.53 | 1.58 | 1.63 | 1.68 | 1.74 | 1.79 | 1.85 | 1.91 | 1.97 | 2.04 | 2.11 | 2.18 | 2.25 | 2.33 |
| 6 969 | to | 7 432 | 1.18 | 1.27 | 1.37 | 1.46 | 1.50 | 1.55 | 1.60 | 1.65 | 1.70 | 1.75 | 1.80 | 1.85 | 1.91 | 1.97 | 2.03 | 2.09 | 2.16 | 2.22 | 2.30 | 2.37 |
| 7 433 | to | 7 897 | 1.26 | 1.35 | 1.44 | 1.53 | 1.57 1.63 | 1.61 | 1.66 1.72 | 1.71 | 1.75 | 1.80 | 1.86 | 1.91 | 1.96 | 2.02 | 2.08 | 2.14 | 2.20 | 2.27 | 2.34 | 2.41 |
| 7 898 8 362 | to to | 8 361 8 826 | 1 34 1.41 | 1.49 | 1 50 1.56 | 1 59 1.64 | 1.69 | 1.73 | 1 72 1.77 | 1 76 1.82 | 1 81 1.86 | 1 86 1.91 | 1 91 1.96 | 1 96 2.01 | 2 01 2.06 | 2 07 2.11 | 2 12 2.17 | 2 18 2.22 | 2 24 2.28 | 2 31 2.34 | 2 37 2.41 | 2.48 |
| 8 827 | to | 9 290 | 1.47 | 1.49 | 1.62 | 1.70 | 1.74 | 1.78 | 1.77 | 1.87 | 1.00 | 1.96 | 2.00 | 2.01 | 2.10 | 2.11 | 2.17 | 2.22 | 2.20 | 2.34 | 2.41 | 2.46 |
| 9 291 | to | 10 219 | 1.58 | 1.65 | 1.72 | 1.80 | 1.83 | 1.87 | 1.92 | 1.96 | 2.00 | 2.04 | 2.09 | 2.13 | 2.18 | 2.23 | 2.28 | 2.33 | 2.39 | 2.44 | 2.50 | 2.56 |
| 10 220 | to | 11 148 | 1 67 | 1 74 | 1 81 | 1 88 | 1 92 | 1 96 | 2 00 | 2 04 | 2 08 | 2 12 | 2 16 | 2 21 | 2 25 | 2.30 | 2 35 | 2 40 | 2 45 | 2 50 | 2 56 | 2 61 |
| 11 149 | to | 12 077 | 1.76 | 1.82 | 1.89 | 1.96 | 2.00 | 2.03 | 2.07 | 2.11 | 2.15 | 2.19 | 2.23 | 2.27 | 2.32 | 2.36 | 2.41 | 2.45 | 2.50 | 2.55 | 2.60 | 2.66 |
| 12 በ78 | to | 13 006 | 1 84 | 1 90 | 1 96 | 2 03 | 2 07 | 2 10 | 2 14 | 2 18 | 2 21 | 2 25 | 2 29 | 2 33 | 2 37 | 2 42 | 2 46 | 2 50 | 2 55 | 2 60 | 2 65 | 2 70 |
| 13 007 | to | 13 935 | 1.91 | 1.97 | 2.03 | 2.10 | 2.13 | 2.16 | 2.20 | 2.23 | 2.27 | 2.31 | 2.35 | 2.39 | 2.43 | 2.47 | 2.51 | 2.55 | 2.60 | 2.64 | 2.69 | 2.74 |

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

| | | | | | | | | | URGEN | ICY OF I | NEED FA | CTOR | | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-----------|---------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | | A dimet | ad Eviati | na Snaa | a /m²\ | | | | | | | | |
| REQUIRED SPACE | 6 039 | 5 574 | 5 110 | 4 645 | 4 413 | 4 181 | 3 949 | 3 716 | 3 484 | 3 252 | 3 019 | 2 787 | 2 555 | 2 323 | 2 090 | 1 858 | 1 626 | 1 394 | 1 161 | 929 |
| (m ²) | to | to | to | to | to | to | to | to | to | to | to | to |
| | 6 502 | 6 038 | 5 573 | 5 109 | 4 644 | 4 412 | 4 180 | 3 948 | 3 715 | 3 483 | 3 251 | 3 016 | 2 786 | 2 554 | 2 322 | 2 089 | 1 857 | 1 625 | 1 393 | 1 160 |
| | | | | | | | | | | | | | | | | | | | | |
| 15 794 to 17 651 | 2.14 | 2.20 | 2.25 | 2.31 | 2.34 | 2.37 | 2.40 | 2.43 | 2.46 | 2.50 | 2.56 | 2.60 | 2.63 | 2.63 | 2.67 | 2.71 | 2.74 | 2.78 | 2.82 | 2.86 |
| 17 652 to 19 509 | 2.24 | 2.29 | 2.34 | 2.40 | 2.43 | 2.45 | 2.48 | 2.51 | 2.54 | 2.57 | 2.60 | 2.64 | 2.67 | 2.70 | 2.73 | 2.77 | 2.80 | 2.84 | 2.88 | 2.91 |
| 19 510 to 21 367 | 2.32 | 2.37 | 2.42 | 2.47 | 2.50 | 2.53 | 2.56 | 2.58 | 2.61 | 2.64 | 2.67 | 2.70 | 2.73 | 2.76 | 2.79 | 2.82 | 2.86 | 2.89 | 2.92 | 2.96 |
| 21 368 to 23 225 | 2 40 | 2 45 | 2 49 | 2 54 | 2 57 | 2 59 | 2 62 | 2 65 | 2 67 | 2 70 | 2 73 | 2 76 | 2 79 | 2 81 | 2 84 | 2 87 | 2 90 | 2 94 | 2 97 | 3 00 |
| 23 226 to 25 083 | 2.47 | 2.51 | 2.56 | 2.61 | 2.63 | 2.65 | 2.68 | 2.70 | 2.73 | 2.75 | 2.78 | 2.81 | 2.84 | 2.86 | 2.89 | 2.92 | 2.95 | 2.98 | 3.01 | 3.04 |
| 25 084 to 26 940 | 2.53 | 2.57 | 2.62 | 2.66 | 2.69 | 2.71 | 2.73 | 2.76 | 2.78 | 2.80 | 2.83 | 2.86 | 2.88 | 2.91 | 2.93 | 2.96 | 2.99 | 3.02 | 3.04 | 3.07 |
| 26 941 to 28 799 | 2.59 | 2.63 | 2.67 | 2.71 | 2.74 | 2.76 | 2.78 | 2.80 | 2.83 | 2.85 | 2.87 | 2.90 | 2.92 | 2.95 | 2.97 | 3.00 | 3.02 | 3.05 | 3.08 | 3.11 |

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

| | | | | | | | | | | URGEN | ICY OF I | NEED FA | CTOR | | | | | | | |
|----------------|-------------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | | | | | | | 4 طانب | ad Eviati | ina Enaa | ~ /m²\ | | | | | | | |
| REQUI | RED S | SPACE | 697 | 465 | 232 | 0 | -232 | -465 | -697 | -929 | -1 394 | -1 858 | -2 323 | -2 787 | -3 252 | -3 716 | -4 181 | -4 645 | -5 574 | -6 503 |
| | (m ²) | | to |
| | | | 928 | 696 | 464 | 231 | -0.1 | -233 | -466 | -698 | -930 | -1 395 | -1 859 | -2 324 | -2 788 | -3 253 | -3 717 | -4 182 | -4 646 | -5 575 |
| | | | | | | | | | | | | | | | | | | | | |
| 930 | to | 1 161 | 0.00 | 0.00 | 1.67 | 2.07 | 2.67 | 3.64 | 4.54 | 4.74 | 5.02 | 5.22 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 1 162 | to | 1 394 | 0.00 | 1.50 | 1.78 | 2.13 | 2.62 | 3.35 | 4.54 | 4.74 | 5.02 | 5.22 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 1 395 | to | 1 626 | 1.40 | 1.61 | 1.87 | 2.19 | 2.60 | 3.18 | 4.04 | 4.74 | 5.02 | 5.22 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 1 627 | to | 1 858 | 1 51 | 1 71 | 1 94 | 2 23 | 2 60 | 3 08 | 3 74 | 4 74 | 5 02 | 5 22 | 5 38 | 5 51 | 5 62 | 5 72 | 5 81 | 5 89 | 6 02 | 6 14 |
| 1 859 | to | 2 090 | 1.60 | 1.79 | 2.01 | 2.27 | 2.59 | 3.01 | 3.55 | 4.31 | 5.02 | 5.22 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 2 091 | to | 2 323 | 1.68 | 1.86 | 2.06 | 2.31 | 2.60 | 2.96 | 3.42 | 4.04 | 5.02 | 5.22 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 2 324 | to | 2 555 | 1.75 | 1.92 | 2.11 | 2.34 | 2.61 | 2.93 | 3.33 | 3.84 | 5.02 | 5.22 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 2 556 | to. | 2 787 | 1 82 | 1 98 | 2 16 | 2 37 | 2 61 | 2 91 | 3 26 | 3 70 | 5 02 | 5 22 | 5 38 | 5 51 | 5 62 | 5 72 | 5.81 | 5 89 | 6 02 | 6 14 |
| 2 788 | to | 3 019 | 1.87 | 2.03 | 2.20 | 2.40 | 2.62 | 2.89 | 3.21 | 3.60 | 4.69 | 5.22 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 3 020 3 253 | to to | 3 252 3 484 | 1.93 1.97 | 2.07 2.11 | 2.24 2.27 | 2.42 2.45 | 2.63 2.64 | 2.88 2.87 | 3.17 3.14 | 3.51 3.45 | 4.46 4.27 | 5.22 5.22 | 5.38 5.38 | 5.51 5.51 | 5.62 5.62 | 5.72 5.72 | 5.81 5.81 | 5.89 5.89 | 6.02 6.02 | 6.14 6.14 |
| 3 485 | to | 3 716 | 2.02 | 2.11 | 2.27 | 2.45 | 2.64 | 2.07 | 3.14 | 3.45 | 4.27 | 5.22 | 5.38 | 5.51 | 5.62 | 5.72 | 5.01 | 5.09 | 6.02 | 6.14 |
| 3 717 | to | 3 948 | 2.06 | 2.19 | 2.33 | 2.49 | 2.67 | 2.87 | 3.09 | 3.35 | 4.01 | 4.96 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 3 949 | to | 4 181 | 2.10 | 2.22 | 2.36 | 2.51 | 2.68 | 2.86 | 3.08 | 3.32 | 3.92 | 4.75 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 4 182 | to | 4 413 | 2.13 | 2.25 | 2.39 | 2.53 | 2.69 | 2.87 | 3.06 | 3.29 | 3.84 | 4.59 | 5.38 | 5.51 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 4 414 | to | 4 645 | 2 17 | 2 28 | 2 41 | 2 55 | 2 70 | 2 87 | 3.05 | 3 27 | 3 77 | 4 44 | 5 38 | 5 51 | 5 62 | 5 72 | 5.81 | 5.89 | 6 02 | 6 1 <i>4</i> |
| 4 646 | to | 5 110 | 2.23 | 2.33 | 2.45 | 2.58 | 2.72 | 2.87 | 3.04 | 3.23 | 3.67 | 4.23 | 4.98 | 5.51 | 5.62 | 5.27 | 5.81 | 5.89 | 6.02 | 6.14 |
| 5 111 | to | 5 574 | 2.28 | 2.38 | 2.49 | 2.61 | 2.74 | 2.88 | 3.03 | 3.20 | 3.59 | 4.07 | 4.69 | 5.51 | 5.62 | 5.72 | 5.81 | 5.58 | 6.02 | 6.14 |
| 5 575 | to | 6 039 | 2.33 | 2.43 | 2.53 | 2.64 | 2.76 | 2.89 | 3.03 | 3.18 | 3.53 | 3.95 | 4.48 | 5.16 | 5.62 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 6 040 | to | 6 503 | 2 37 | 2 46 | 2 56 | 2 67 | 2 78 | 2 90 | 3 03 | 3 17 | 3 48 | 3 86 | 4 32 | 4 89 | 5 62 | 5 72 | 5 81 | 5 89 | 6 02 | 6 14 |
| 6 504 | to | 6 968 | 2.41 | 2.50 | 2.59 | 2.69 | 2.80 | 2.91 | 3.03 | 3.16 | 3.45 | 3.79 | 4.19 | 4.69 | 5.31 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 6 969 | to | 7 432 | 2.45 | 2.53 | 2.62 | 2.71 | 2.82 | 2.92 | 3.03 | 3.15 | 3.42 | 3.73 | 4.09 | 4.53 | 5.06 | 5.72 | 5.81 | 5.89 | 6.02 | 6.14 |
| 7 433 | to | 7 897 | 2.48 | 2.56 | 2.65 | 2.74 | 2.83 | 2.93 | 3.03 | 3.15 | 3.40 | 3.68 | 4.01 | 4.40 | 4.87 | 5.43 | 5.81 | 5.89 | 6.02 | 6.14 |
| 7 898 | to | 8 361 | 2 52 | 2 59 | 2 67 | 2 76 | 2 85 | 2 94 | 3 04 | 3 15 | 3 37 | 3 64 | 3 94 | 4 29 | 4 71 | 5 21 | 5.81 | 5.89 | 6 02 | 614 |
| 8 362 8 827 | to to | 8 826 9 290 | 2.55 2.57 | 2.62 2.64 | 2.70 2.72 | 2.78 2.80 | 2.86 2.88 | 2.95 2.96 | 3.04 3.05 | 3.14 3.14 | 3.36 3.35 | 3.60 3.58 | 3.88 3.84 | 4.20 4.13 | 4.58 4.47 | 5.02 4.86 | 5.54 5.33 | 5.89 5.89 | 6.02 6.02 | 6.14 6.14 |
| 9 291 | to | 10 219 | 2.63 | 2.64 | 2.72 | 2.83 | 2.00 | 2.96 | 3.05 | 3.14 | 3.33 | 3.53 | 3.76 | 4.13 | 4.47 | 4.63 | 5.00 | 5.44 | 6.02 | 6.14 |
| 10 220 | to | 10 219 | 2.63 | 2.69 | 2.76 | 2.83 | 2.91 | 3.00 | 3.06 | 3.15 | 3.33 | 3.53 | 3.76 | 3 93 | 4.30 4.17 | 4.63 | 5.00 4.77 | 5.44 | 6.02 | 6.14 |
| 11 149 | to | 12 077 | 2 71 | 2 77 | 2 83 | 2 89 | 2 96 | 3 02 | 3.09 | 3 16 | 3 32 | 3 48 | 3 66 | 3.86 | 4 08 | 4 32 | 4 59 | 4 90 | 5.63 | 614 |
| 12 078 | to | 13 006 | 2.75 | 2.81 | 2.86 | 2.92 | 2.98 | 3.04 | 3.10 | 3.17 | 3.31 | 3.46 | 3.63 | 3.81 | 4.00 | 4.22 | 4.45 | 4.72 | 5.34 | 6.14 |
| 13 007 | to | 13 935 | 2.79 | 2.84 | 2.89 | 2.94 | 3.00 | 3.06 | 3.12 | 3.18 | 3.31 | 3.45 | 3.60 | 3.77 | 3.94 | 4.13 | 4.35 | 4.58 | 5.12 | 5.79 |

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| | | | | | | | | | | URGEN | ICY OF I | NEED FA | CTOR | | | | | | | |
|--------|-------|--------|------|------|------|------|------|------|------|---------|-----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | | | | | | | | | A dimat | ad Eviati | na Cnaa | ~ /m²\ | | | | | | | |
| REQUI | RED : | SPACE | 697 | 465 | 232 | 0 | -232 | -465 | -697 | -929 | -1 394 | -1 858 | -2 323 | -2 787 | -3 252 | -3 716 | -4 181 | -4 645 | -5 574 | -6 503 |
| | (m²) | | to | to | to | to | to | to | to | to | to | to | to |
| | | | 928 | 696 | 464 | 231 | -0.1 | -233 | -466 | -698 | -930 | -1 395 | -1 859 | -2 324 | -2 788 | -3 253 | -3 717 | -4 182 | -4 646 | -5 575 |
| | | | | | | | | | | | | | | | | | | | | |
| 15 794 | to | 17 651 | 2.90 | 2.95 | 2.99 | 3.03 | 3.08 | 3.12 | 3.17 | 3.22 | 3.32 | 3.43 | 3.54 | 3.67 | 3.80 | 3.93 | 4.08 | 4.23 | 4.58 | 4.99 |
| 17 652 | to | 19 509 | 2.95 | 2.99 | 3.03 | 3.07 | 3.11 | 3.15 | 3.20 | 3.24 | 3.33 | 3.43 | 3.53 | 3.64 | 3.75 | 3.88 | 4.00 | 4.13 | 4.43 | 4.77 |
| 19 510 | to | 21 367 | 3.00 | 3.03 | 3.07 | 3.10 | 3.14 | 3.18 | 3.22 | 3.26 | 3.35 | 3.43 | 3.53 | 3.62 | 3.73 | 3.83 | 3.94 | 4.06 | 4.32 | 4.61 |
| 21 368 | to | 23 225 | 3 03 | 3 07 | 3 10 | 3 14 | 3 17 | 3 21 | 3 24 | 3 28 | 3 36 | 3 44 | 3 52 | 3 61 | 3 71 | 3 80 | 3 90 | 4 01 | 4 24 | 4 49 |
| 23 226 | to | 25 083 | 3.07 | 3.10 | 3.13 | 3.16 | 3.20 | 3.23 | 3.26 | 3.30 | 3.37 | 3.45 | 3.52 | 3.61 | 3.69 | 3.78 | 3.87 | 3.97 | 4.17 | 4.39 |
| 25 084 | to | 26 940 | 3.10 | 3.13 | 3.16 | 3.19 | 3.22 | 3.25 | 3.29 | 3.32 | 3.39 | 3.46 | 3.53 | 3.60 | 3.68 | 3.76 | 3.84 | 3.93 | 4.12 | 4.32 |
| 26 941 | to | 28 799 | 3.13 | 3.16 | 3.19 | 3.22 | 3.25 | 3.28 | 3.31 | 3.34 | 3.40 | 3.46 | 3.53 | 3.60 | 3.67 | 3.75 | 3.82 | 3.90 | 4.07 | 4.26 |

TABLE C
ISOLATION FACTOR TABLE

| ROAD DISTANCE (km) | OUTPATIENT ISOLATION FACTOR |
|--------------------|-----------------------------------|
| 0 - 15 | 1.00 |
| 16 - 25 | 1.00 |
| 26 - 35 | 1.00 |
| 36 - 40 | 1.05 |
| 41 - 50 | 1.10 |
| 51 - 60 | 1.15 |
| 61 - 70 | 1.20 |
| 71 - 75 | 1.25 |
| 76 - 85 | 1.30 |
| 86 - 90 | 1.35 |
| 91 - 100 | 1.35 |
| 101 - 110 | 1.40 |
| 111 - 120 | 1.40 |
| 121 - 125 | 1.45 |
| 126 - 135 | 1.50 |
| 136 - 140 | 1.50 |
| 141 - 165 | 1.60 |

TABLE D PLANNING COMPLETION FACTOR TABLE

| TIME TO OUR MIT ARROWADIE | NO. DAYS AFTER SELECTION 1 | | | |
|---|----------------------------|------|------|-----------------|
| TIME TO SUBMIT APPROVABLE PLANNING DOCUMENTS ² | 30 | 90 | 180 | 181 and more |
| PLANNING COMPLETION FACTOR | 1.25 | 1.10 | 1.00 | 0 |

¹ Number days after receiving notification of selection in the Final Application Phase.

TABLE E
FINANCIAL COMMITMENT FACTOR TABLE

| | NO. DAYS AFTER SELECTION 1 | | | | |
|-------------------------------------|----------------------------|------|------|-----------------|--|
| TIME TO OBTAIN FUNDING ² | 30 | 90 | 180 | 181 and more | |
| FINANCIAL COMMITMENT FACTOR | 1.25 | 1.10 | 1.00 | 0 | |

¹ Number days after receiving notification of selection in the Final Application Phase.

² Time estimated to be able to submit approvable Program Justification Document (PJD) and Program of Requirements (POR) to IHS Headquarters.

² Time estimated to be able to obtain commitment of a funding source.

APPENDIX C - FINAL APPLICATION PHASE

For projects selected in the Pre-Application Phase, applicable tribes will be requested to submit a Final Application in the second phase of the selection process. For the Final Application Phase, an evaluation panel will evaluate the final application packages to establish a ranking for this phase.

The Final Application is to contain, at the minimum, the following identified elements to be considered:

- 2. **Signature Sheet:** A cover signature sheet is to be signed by the tribal leader for the proposed project.
- b. **Table of Contents:** This is to correspond with numbered pages of the submittal.
- c. Project Summary: A project summary, with a maximum of two pages, is to provide a summary of "who-what-when-where-how-cost" for the proposed project, including a summary of the project short and long term objectives. This Project Summary does not have to be duplicated and repeated if there are no changes from that provided in the Pre-Application. If such is the case, indicate that there are no changes from that provided in the Pre-Application and include it by reference in this Final Application. If an updated version is necessary, provide a complete updated Project Summary.
- a. Project Narrative: The proposed project is to be presented, including, as a minimum:
 - (1) Name of Tribe sponsoring the proposed project.
 - (2) Proposed geographic location of project. Supporting documents could include IHS Service Unit, IHS Service Area and general vicinity maps.
 - (3) Estimated gross size in square meters of proposed health center.
 - (4) Description of proposed health care services to be provided in health center.
 - (5) Certification that the proposed project is consistent with the applicable IHS Area Health Facilities Master Plan.
- c. **Project Management Plan:** The administrative capabilities to complete the project in a timely manner are to be documented. This is to include the proposed method of

CHAPTER 26-2 JOINT VENTURE CONSTRUCTION PROGRAM

managing the design and construction, with details about the proposed design and construction managers. Documentation could include resumes of proposed key staff members, position descriptions of proposed key staff positions, and organization chart for project administration.

- d. Project Budget Estimate: The estimated cost for the proposed health center project is to be provided. The estimate is to include cost element summaries for site survey and appraisal, site acquisition, design fees, design contingency, design administration, building construction, site work, site utilities, construction administration and inspection, special purpose and moveable equipment, and construction contingency. Building service equipment costs are to be included with the building cost. Any anticipated demolition and/or removal costs associated with any existing facility to be replaced are to be identified separately and not included in the new construction costs. It is desired that the IHS Facilities Budget Estimating System be used for this.
- e. **Financial Plan:** Provide documentation how the tribe plans to finance the tribal portion of the proposed project. This financial plan is to include details about applicable financial elements such as available funds, assets to be converted to cash, proposed loans (type and amount), proposed or existing grants, and any other proposed funding sources.
- f. **Schedule:** Provide a proposed time schedule (number of days planned for each major component of the project).
- g. **IHS Area Endorsement:** In a cover endorsement letter, the applicable IHS Area Director, is to provide the certification identified below.

The Final Application is to be prepared by the applicable Federally recognized Indian tribe, in concert with and assisted by the applicable IHS Area, and submitted to the IHS Headquarters, Office of Environmental Health and Engineering, Office of Public Health, Suite 600C, 12300 Twinbrook Parkway, Rockville, MD 20852, via the applicable IHS Area office. The IHS Area is to review and validate the submittal. The applicable IHS Area Director is to certify this review and validation and that the proposed project is consistent with the IHS Area's Health Facilities Master Plan in an endorsement letter that is to accompany the Final Application to the IHS Headquarters,

The IHS Headquarters will establish a review panel to evaluate the Final Applications. This review panel will be chaired by a representative of the IHS Headquarters Office of Environmental Health and Engineering and have a membership consisting of one representative from the program services components of IHS Headquarters, one representative from the two Engineering Services offices, three representatives from three separate IHS Areas, and three representatives from three separate Federally recognized tribes, for a total of nine. The IHS Facilities Appropriation Advisory Board will assist with the selection of the tribal representatives.

The review panel will evaluate and rate the proposals, using the following identified Rating Factors:

| RATING FACTOR | DEGREE OF IMPORTANCE | RATING |
|------------------|------------------------------|-------------|
| 1 | Minimal | Fair |
| 2 | Moderately more than minimal | Good |
| 3 | Moderate | Excellent |
| 4 | Moderately less than high | Superior |
| 5 | High | Outstanding |

The following components of the application are to be rated:

- a. Relative Need: Using the scores reflected in Item N of the IHS JVCP Priority System Phase I Data and Computation Form submitted with the Pre-Application, rank the projects from the highest score down. The relative standing will be used in this rating; i.e., the project with the highest score will have a Rating Factor of 5. The second highest score will have a Rating Factor of 4. The third highest score will have a Rating Factor of 3. The fourth highest score will have a Rating Factor of 1.
- b. <u>Ability to Fund Project</u>: Evaluating the information submitted and documented for the Project Budget Estimate and Financial Plan components of the Final Application, a rating factor will be assigned based on:

Outstanding budget estimate and financial plan, with required funds available now

5

| Superior budget estimate and financial plan, with required funds to be available when needed | 4 |
|--|---|
| Excellent budget estimate and financial plan, with required funds source pending | 3 |
| Good budget estimate and financial plan, with required funds source anticipated | 2 |
| Fair budget estimate and financial plan, with required funds source to be identified | 1 |
| | |

c. <u>Ability to Manage Project</u>: Evaluating the information submitted and documented for the Project Management Plan component of the Final Application, a rating factor will be assigned based on:

| Outstanding proposed organization, with very experienced staff | 5 |
|--|---|
| Superior proposed organization, with experienced staff | 4 |
| Excellent proposed organization, with moderately experienced staff | 3 |
| Good proposed organization, with limited experienced staff | 2 |
| Fair proposed organization, with minimal experienced staff | 1 |

d. <u>Ability to Timely Do Project</u>: Evaluating the information submitted and documented for the Project Management Plan and Schedule components of the Final Application, a rating factor will be assigned based on:

| Outstanding proposed management organization and project schedule | 5 |
|---|---|
| Superior proposed management organization and project schedule | 4 |
| Excellent proposed management organization and project schedule | 3 |
| Good proposed management organization and project schedule | 2 |

Fair proposed management organization and project schedule

1

After rating the proposals, the review team will apply a weight factor to each assigned rating to come up with the final ranking for this phase of the selection process, as follows:

| | RATING ELEMENT | WEIGHT FACTOR (%) |
|----|------------------------------|-------------------|
| Α. | Relative Need | 40 |
| В. | Ability to Fund Project | 30 |
| C. | Ability to Manage Project | 20 |
| D. | Ability to Timely Do Project | 10 |

After coming up with a weighted rating for each project, the review team members will provide the original rating sheets for each project to the team leader, who will rank the results and provide all documentation to the IHS Headquarters. Appendix C, Exhibit I, contains the Rating Sheets to be used by the team members. Appendix C, Exhibit II, contains the summary ranking sheet to be prepared by the team leader.

APPENDIX C EXHIBITS:

Exhibit I - JVCP Proposal Evaluation Rating Sheet

Exhibit II - JVCP Proposal Evaluation Ranking Sheet

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APPENDIX C - FINAL APPLICATION PHASE

EXHIBIT I - JVCP PROPOSAL EVALUATION RATING SHEET

INDIAN HEALTH SERVICE JOINT VENTURE CONSTRUCTION PROGRAM PROPOSAL EVALUATION RATING SHEET

| | Page of |
|---------------|---------|
| Rater's Name: | Date: |

| | PROJECT NO | | | PROJECT NO | | |
|-------------------------|------------|------------------|--------------------|------------|------------------|--------------------|
| RATING ELEMENT | RATING | WEIGHT FACTOR | WEIGHTED RATING | RATING | WEIGHT FACTOR | WEIGHTED RATING |
| A. Relative Need | | 40 | | | 40 | |
| B. Ability to Fund | | 30 | | | 30 | |
| C. Ability to Manage | | 20 | | | 20 | |
| D. Ability to Timely Do | | 10 | | | 10 | |
| TOTALS | | | | | | |

Note: The Evaluation Team Leader will assign temporary Project Numbers for each submitted proposed project for use in the proposal evaluation process.

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APPENDIX C - FINAL APPLICATION PHASE

EXHIBIT I - JVCP PROPOSAL EVALUATION RANKING SHEET

PROGRAM PROPOSAL EVALUATION RANKING SHEET

| | P | age | OT |
|--------------------------------|---|-----|----|
| Evaluation Team Leader's Name: | | | |
| Date: | | _ | |
| | | | |

| RATER | WEIGHTED RATING BY PROJECT | | | | | | |
|---------|----------------------------|----|----|----|----|----|----|
| NO. | NO | NO | NO | NO | NO | NO | NO |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| LEADER | | | | | | | |
| TOTALS | | | | | | | |
| RANKING | | | | | | | |